MS7HDS3032V-SL-IR

1080P 32X Starlight Network Explosion-Proof PTZ Camera With IR Illuminator

ONVIF | FULL HD 1080P | CNEX 国家防爆 | Ex | IEC | IP68 | WDR

Business opportunities

MS7HDS3032V-SL-IR is a HD Explosion-Proof Network Camera. It features 1080P resolution, H.265 network video compression and 0.0002Lux @B/W super low illumination, allowing users to surveil and control through network from anywhere with high quality video image.

After our reduplicated tests, this product is tough enough to withstand the most severe environment challenge. Especially in hazardous gas, vapour, dust, hyperthermal and explosive conditions, such as oil refineries, chemical factories and mines.

Product Advantages

● MS7HDS3032V-SL-IR features 1080P(1920x1080) resolution and 30fps/s image quality. It supports both H.265 and H.264 dual- stream encoding.

● MS7HDS3032V-SL-IRfeatures real-time Day/Night switching function. It provides 32X optical zoom and 16X digital zoom with 0.0002Lux @B/W super low illumination. The PTZ camera supports 0°~360° continuous rotation and can be accurate to ±0.1°.

● MS7HDS3032V-SL-IR features IP68 protection level. It is made of 304/316 stainless steel material which represents the highest standards of environmental protection. Lens are made with toughened glass and equipped with wiper. It provides durability as well as legibility.

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Features

● CNEX, ATEX/IECEX Explosion-Proof Certificate

● Ex d ⅡC T6 Gb/ExtD A21 IP68 T80℃

● Rotation speed：Pan 0.1°~40°/s；Tilt：0.1°~40°/s

● 360° continuous rotation, ± 90° tiltl rotation

● ±0.1° rotation accuracy

● 300 preset positions

● 32X optical zoom

● 16X digital zoom

● 1/25~1/100000s electronic shutter

● 3D Digital Noise Reduction

● Super Wide Dynamic Range

● 100M IR illumination

● 1080P Resolution, 25/30fps HD Image

● H.265 and H.264 dual-stream encoding

● IP68 protection

● 304/316L stainless steel

● Built-in hear/fan/wiper

● ONVIF 2.4 compliant

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Technical Specifications

PTZ System	
Pan Angle	360°continuous rotation
Tilt Angle	-90° ~ 90°
Pan Speed	0.1° ~ 40°/s variable-speed rotation
Tilt Speed	0.1° ~ 40°/s variable-speed rotation
Scan Speed	360°continuous rotation
Preset Position	300
Protocol/Baudrate	Pelco P/D, 1200/2400/4800/9600/19200
Zero Point Calibration	Support
Guard Location	Support
Power Failure Memory	Support
Video	
Image Sensor	1/1.8" Progressive Scanning CMOS
Image Resolution	Mainstream：50Hz: 25fps(1920×1080, 1280×720) 60Hz: 30fps(1920×1080, 1280×720) Substream：50Hz: 25fps(720×576,352×288) 60Hz: 30fps(720×480,352×240)
Optical Zoom	32X
Digital Zoom	16X
Focal Length	6～192 mm
Minimum Illumination	Color:0.002Lux (F1.5, AGC ON) B/W:0.0002Lux (F1.5, AGC ON)
Iris	F.15 ~ F4.3
View of Angle	Horizontal 61.2°-2.32°
Shutter Speed	1/25~1/100000s
SNR	55dB
Super Wide Dynamic Range	Super WDR, auto WDR, 1-100 adjustable
Digital Noise Reduction	3D
White Balance	Adjustable
Other Features	Support HLC, area privacy mask, defog, corridor mode etc.
Day/Night	Dual IR filter synchronization switch with image, auto, color, B/W, schedule, threshold control, flip
Local Storage	128 Support MicroSD, up to 128 G
OSD Menu	Support

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Technical Specifications

IP Specification	
Video Compression	H.265 and H.264
Protocol	TCP/IP，HTTP，DHCP，DNS，DDNS，RTP，RTSP，PPPoE，SMTP，NTP，UPnP，FTP，HTTPS
Intelligent Function	Anti-shake DSP, Distortion Correction, Perimeter/line/motion detection
Anomaly Detection	Video mask detection, network failure detection, HDD failure detection, IP conflict detection, HDD full detection
Access	Multiple user's access
ONVIF	ONVIF 2.4 compliant
Electrical	
Power supply	AC24V±25%/DC24V 3A/AC85V ～ 260V
Power Consumption	≤100W
Mechanical	
Dimension(L x W x H mm)	436(L)x296(W)x406(H)
Weight	26Kg
Lens	Double-sided Nano filming tempered glass
Material	304 or 316L Stainless Steel
Environment	
Working Environment	-40°C~60°C ≤90%RH
Protection Level	IP68

Dimension:mm

296

406

436